

Statement of Work for Materials and Labor Parasense Monitors onboard

USS ARLEIGH BURKE (DDG 51)

Parasense monitors are in need of replacement per message DTG R 072004Z MAR 14 onboard USS ARLEIGH BURKEs. Workmanship and materials will be of standard quality and be performed by PARASENSE INC as the sole source. Work required must be complete no later than 01 August 2015.

1 The required work includes the following:

Shaft Alley:

Parasense Refrigerant Monitor, MODEL 3304FSV-N is installed Shaft Alley for Air Conditioning Unit No. 4. The unit has failed and requires the updated replacement Parasense Refrigerant Monitor, MODEL 3300RM2, approved by NAVSEA (IAW R 072004Z MAR 14). Ship's Force has to make arrangements for a qualified Technical Representative to install and conduct a groom of system sample tubing, filters, and wiring. The technical assistance will include:

- (1) Groom sample tubing and electrical interfaces
- (2) Replace legacy monitor with new MODEL 3300RM2 provided as government furnished property by USS ARLEIGH BURKE.
- (3) Configure software parameters to applicable Navy Technical Documentation
- (4) Perform certification testing
- (5) Conduct crew training on the ship's installed refrigerant monitors

2 Auxiliary Machinery Room 1:

Parasense Refrigerant Monitor, MODEL 3304FSV-N is installed AMR 1 for Air Conditioning Unit No. 1. The unit has failed and requires the updated replacement Parasense Refrigerant Monitor, MODEL 3300RM2, approved by NAVSEA (IAW R 072004Z MAR 14). Ship's Force has to make arrangements for a qualified Technical Representative to install and conduct a groom of system sample tubing, filters, and wiring. The technical assistance will include:

- (1) Groom sample tubing and electrical interfaces
- (2) Replace legacy monitor with new MODEL 3300RM2 provided as government furnished property by USS ARLEIGH BURKE.
- (3) Configure software parameters to applicable Navy Technical Documentation
- (4) Perform certification testing
- (5) Conduct crew training on the ship's installed refrigerant monitors

3 Auxiliary Machinery Room 2:

Parasense Refrigerant Monitor, MODEL 3304FSV-N is installed AMR 2 for Air Conditioning Unit No. 2 and No. 3. The unit has failed and requires the updated replacement Parasense Refrigerant Monitor, MODEL 3300RM2, approved by NAVSEA (IAW R 072004Z MAR 14). Ship's Force has to make arrangements for a qualified Technical Representative to install and conduct a groom of system sample tubing, filters, and wiring. The technical assistance will include:

- (1) Groom sample tubing and electrical interfaces
- (2) Replace legacy monitor with new MODEL 3300RM2 provided as government furnished property by USS ARLEIGH BURKE.
- (3) Configure software parameters to applicable Navy Technical Documentation
- (4) Perform certification testing
- (5) Conduct crew training on the ship's installed refrigerant monitors

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Refrigeration Deck:

Parasense Refrigerant Monitor, MODEL 3304FSV-N is installed on the Refer Decks for the Freezer and Refrigeration units. The unit has failed and requires the updated replacement Parasense Refrigerant Monitor, MODEL 3300RM2, approved by NAVSEA (IAW R 072004Z MAR 14). Ship's Force has to make arrangements for a qualified Technical Representative to install and conduct a groom of system sample tubing, filters, and wiring. The technical assistance will include:

- (1) Groom sample tubing and electrical interfaces
- (2) Replace legacy monitor with new MODEL 3300RM2 provided as government furnished property by USS ARLEIGH BURKE.
- (3) Configure software parameters to applicable Navy Technical Documentation
- (4) Perform certification testing
- (5) Conduct crew training on the ship's installed refrigerant monitors

Method of Payment: LOA

Place of Ship Visit: BAE Systems Norfolk, Pier 3

Place of Performance: BAE Systems Norfolk, Pier 3